

Appendix: Water Resources, Drainage and Flood Risk

Annex 1: Flood Risk Assessment

Annex 2: Drainage Strategy

Annex 3: Thames Water – Potable Water Supply Correspondence

Annex 4: Sustainable Urban Drainage System (SuDS) Proforma



Your reference: DS6085769

Your site address: Aberfeldy, Abbott Road, Poplar E14 0NE

Mr Kiel Jordaan
Aberfeldy New Village LLP
25 Victoria Street
London
SW1H 0EX

Clean water capacity report

Status: Capacity concerns

Date: 20th July 2021

Validity: Valid until 19th July 2022 or for the duration of your Local Authority planning permission when this report is used to support your application.

We confirm that there will be sufficient capacity on our clean water network to serve the following properties on your development: 99 residential houses.

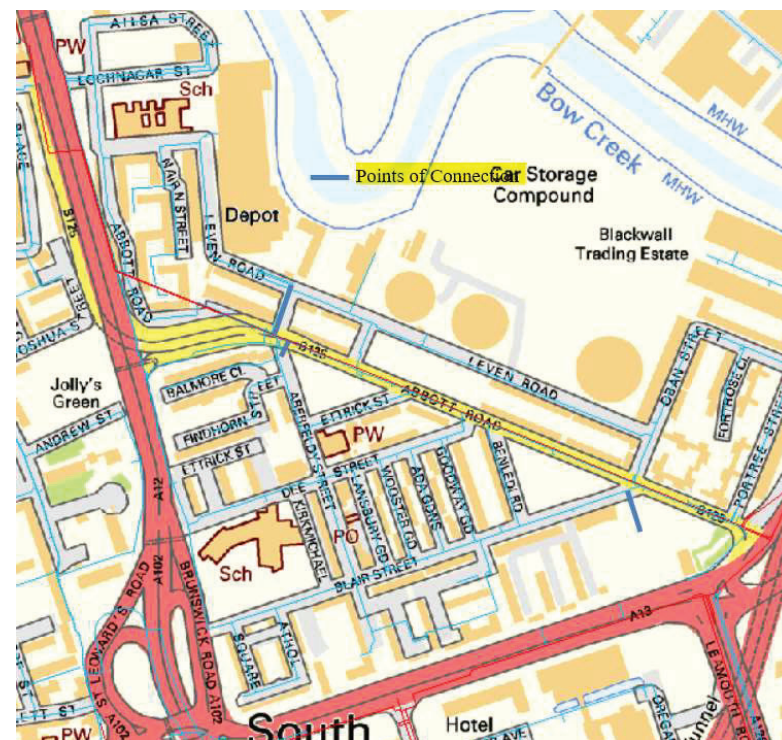
However, we're unable to confirm capacity for your whole development consisting of 219 residential houses and 1,379 residential flats without further investigation. How to make a request for us to progress with network modelling activity is listed in the accompanying email.

Please be aware that this report is based upon the details and drawings provided. If there are any subsequent changes to these, then the contents of this report will become invalid and a new assessment will be needed.

Please note that the below POC is based on desktop study and it might change after capacity check study or site-specific survey.

Nearest point of connection / Your preferred point of connection

9" main on Abbott Road.



Contaminated land

If your site is on contaminated land, any new water pipes laid should be barrier pipe which is more expensive. If you think this is not the case you will need to provide a soil report when applying for new mains and services.

Diversions

From our records we don't anticipate that any clean water assets need to be diverted to accommodate your proposals.

Building water

It's important that you apply for a building water supply before you start using water on site even if you believe your supply is already metered. We need to ensure your account is properly set up and you have the correct meter for your supply or fines maybe imposed. Apply [here](#).

Fire hydrant and sprinkler demand

Please note that we cannot confirm whether a fire hydrant or sprinkler demand can be accommodated on a new connection. You'll need to contact an independent consultant or specialist company for hydrant testing for fire-fighting purposes. Valve operations must be carried out by our Network Service Technician which can be booked on 0800 316 9800.

Asset location search

If you need help in identifying the location of existing water mains and sewers, you can get this information from any property search provider. We have a Property Searches team who will carry out an asset location search, which provides information on the location of known Thames Water clean and/or wastewater assets, including details of pipe sizes, direction of flow and depth (for which a fee is payable). You can find out more [online](#) or by calling us on 0845 070 9148.